

**RTCA Free Flight Select Committee
Safe Flight 21 Steering Committee**

Eurocontrol ADS Programme

ADS-B Technical Link Assessment Team (TLAT)

**Technical Link Assessment Report
March 2001**

APPENDIX K - Attachment 2

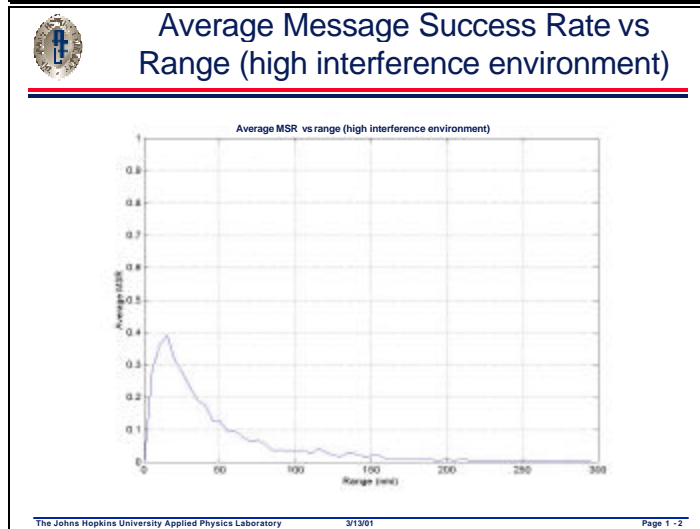
**1090 MHz Extended Squitter Simulation Results
Volpe/APL Model**

Slide 1

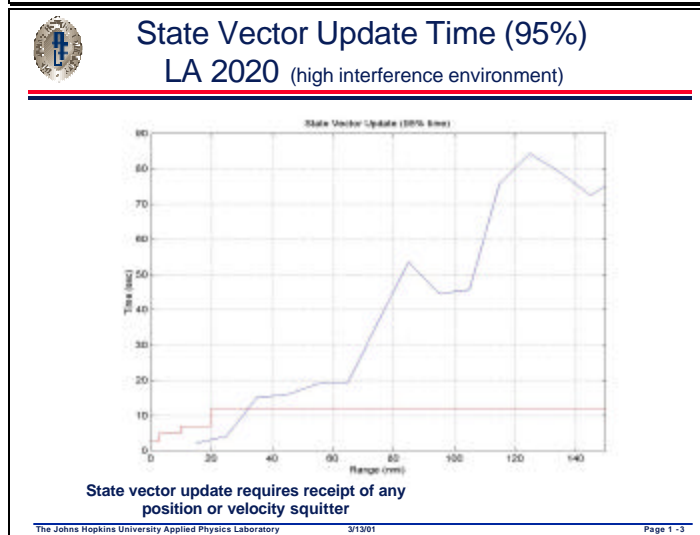
	LA 99 (maximum measured)	LA 2020 (High interference simulated)	LA 2020 (Low interference simulated)
≥ -80 dB	12442/sec	<25000 /sec	<9000 /sec
≥ -84 dB	20775/sec	<45000 /sec	<16000 /sec

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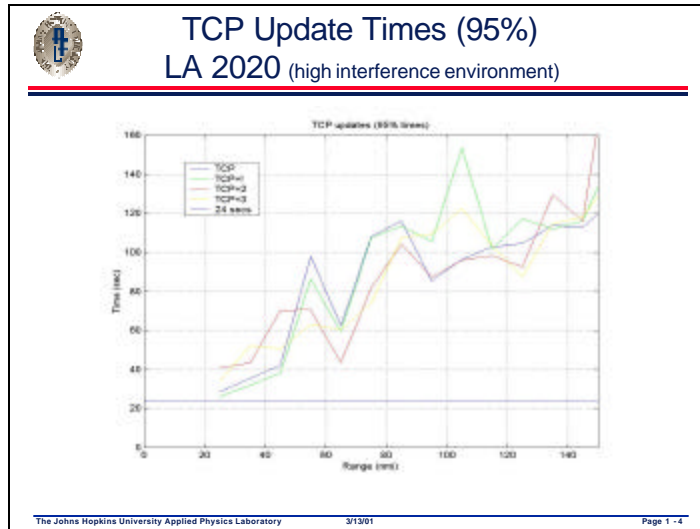
Slide 2



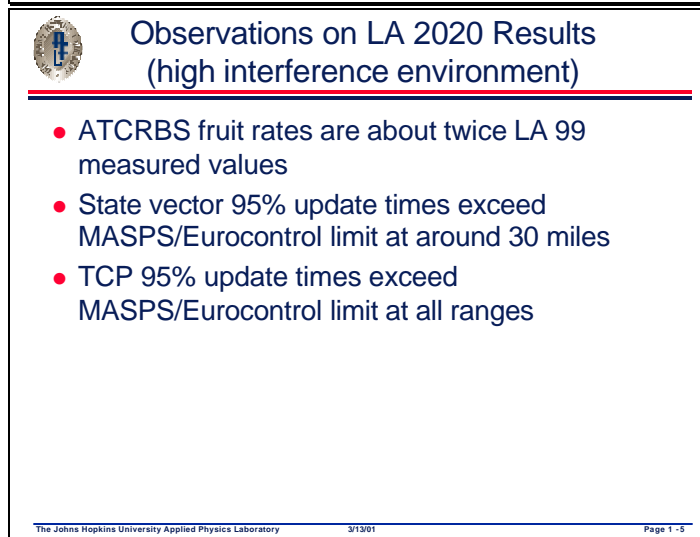
Slide 3



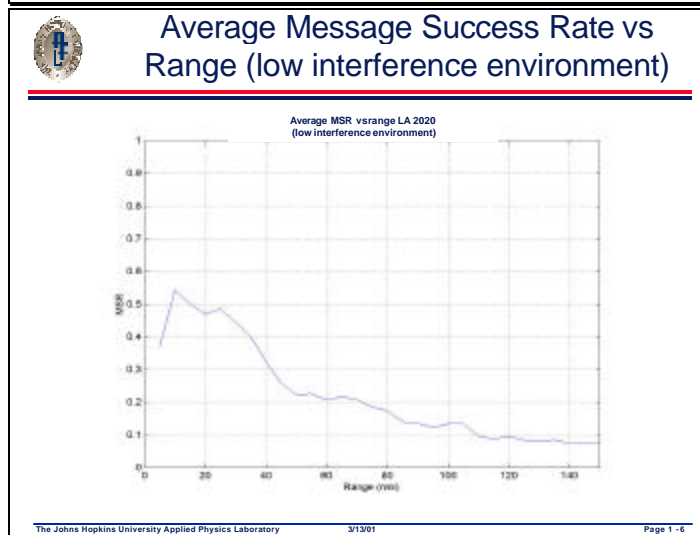
Slide 4



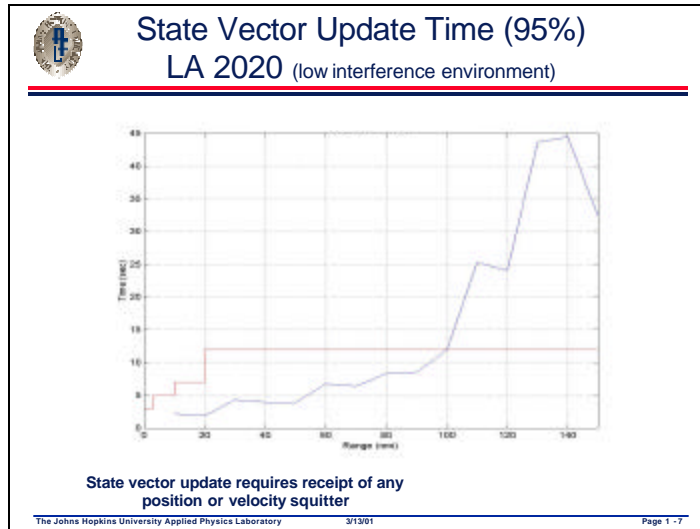
Slide 5



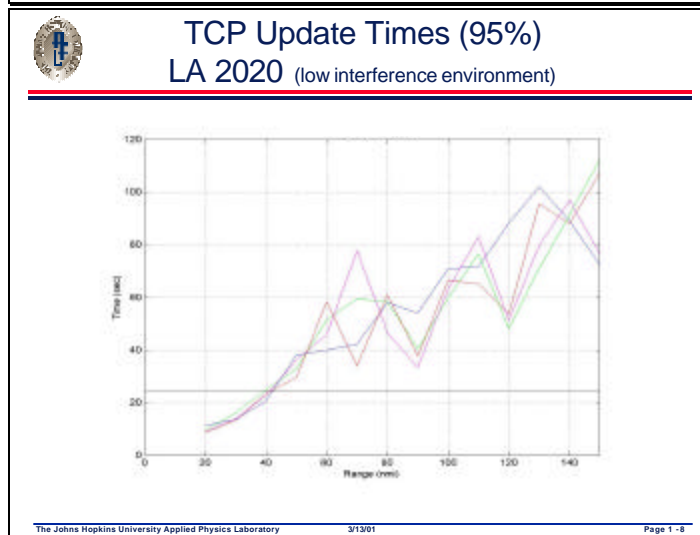
Slide 6



Slide 7



Slide 8



Slide 9

